Remarks

Claims 1-10, 12, 13, and 15-49 are in the application. Claims 1, 17, 33, and 48 are in independent form. Reconsideration is requested.

Claims 4, 5, 9, 10, 12, 15, and 16 have been amended to delete reference to an output controller for which there is no antecedent basis, and claims 11 and 14 have been cancelled. Claim 24 has been amended to provide an antecedent basis for the printer engine recited in dependent claim 26.

Claim 3 is rejected under 35 U.S.C. 112, second paragraph, for indefiniteness. The term "in which" is inadvertently duplicated. Claim 3 has been amended to delete the duplication. Applicants request, therefore, that this rejection be withdrawn.

Claims 1-4, 6, 8, 17-19, 21, 23, 24, 33-38, 48, and 49 are rejected under 35 U.S.C. 102(e) as being anticipated by Slaughter et al. [US 6,643,650, hereinafter Slaughter]. The remaining claims 5, 7, 9-16, 20, 22, 25-32 and 39-47 are rejected under 35 U.S.C. 103(a) for obviousness over Slaughter. Applicants respond as follows.

Independent claim 1 recites a data output control method that controls interaction between an information apparatus and a selected output device. The output device "renders" output content that is managed with the information apparatus. Rendering of output content is described in the application as follows:

> Outputting a data content or output content at an output device (e.g. printers, display devices, projection devices, sound output devices etc.) includes rendering the output content on a specific output medium (e.g., papers, display screens etc). For example, rendering an output content at a printer generates image on a substrate; rendering an output content at a display device generates image on a screen; and rendering an output content at an audio output device generates sound. (Application page 19, paragraph [0059].)

This is consistent with the definition of render as being "*Computer Science.* To convert (graphics) from a file into visual form, as on a video display," *The American Heritage Dictionary of the English Language*, Fourth Edition Copyright © 2000 (www.dictionary.com).

Likewise, claim 17 recites "a data output controller that controls interaction between an information apparatus and a selected output device in connection with the selected output device rendering output content managed with the information apparatus." Claim 33 recites "a computer readable medium, data output control software that controls interaction between an information apparatus and a selected output device in connection with the selected output device rendering output content managed with the information apparatus." Claim 47 recites "data output control method that controls interaction between an information apparatus and a selected output device in connection with the selected output device rendering output content managed with the information apparatus."

In addition, each of the independent claims further recites rendering of the output content by the selected output device in the main body of the claim. In the language of method claim 1:

> receiving output data from the information apparatus by wireless transmission, the output data relating to the output content managed with the information apparatus, and passing the output data to the selected output device for rendering of the output content.

Each of the other independent claims recites analogous subject matter. Furthermore, the context of the of prior rendering (e.g., printing) was detailed in the application:

> Conventionally, an output device (e.g., a printer) is connected to an information apparatus via a wired connection such as a cable line. A wireless connection is also possible by using, for example, radio communication or infrared communication. Regardless of wired or wireless connection, a user must first install in the information apparatus an output device driver (e.g., printer driver in the case the output device is a printer) corresponding to a particular output device model and make. Using a device-dependent or specific driver, the information apparatus may process output content or digital document into a specific output device's input space (e.g., printer input space). (Application page 3, paragraph [0006].)

Applicant submits that the cited reference, and the passages cited in the rejection, do not teach or suggest controlling interaction between an information apparatus and a selected output device to render output content that is managed with the information apparatus.

The rejection of claim 1 cites features shown in Figs. 39a 40a, and 44b of Slaughter, which are reproduced below:

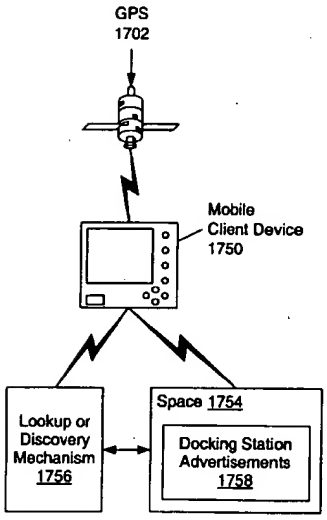

Fig. 39a

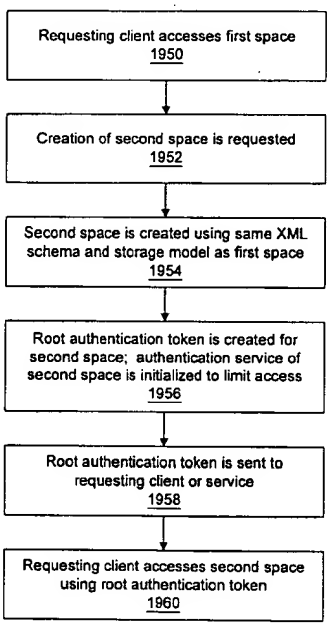

FIG. 42

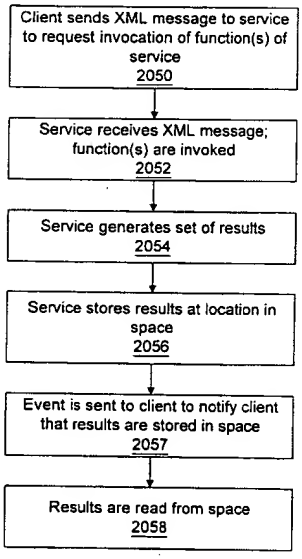

FIG. 44b

Fig. 39a illustrates a mobile device 1750 determining using a GPS download to determine the location of a docking station 1758. A docking station allows a user with a mobile client device to "plug in" directly to the network using a wired connection "docking station". (Slaughter, col. 91, lines 5-10.) The docking station allows connection to spaces, which provide a convenient mechanism for storing results from a service run by a client.

Using a space for results may allow a small client to receive in pieces the

results of running a service. Some services may generate a large amount of results. By using a space to store the results from a service, clients that do not have the resources to receive the full results at once may still use the service. (Slaughter col. 53, lines 38-49.) The flow diagrams of Figs. 42 and 44 describe the accessing of these spaces.

Applicants submit the passages of Slaughter cited in the rejection provides no teaching or suggestion of controlling interaction between an information apparatus and a selected output device to render output content that is managed with the information apparatus. The cited passages and figures relate to a mobile device accessing available memory space at a docking station, which may include a printer. The Applicants submit, however, that Slaughter shows no teaching that any part of an output device object is provided to the information apparatus, as recited in the claim. Fig. 39a is cited with regard to this element, but Fig. 39a does not show an output device object being provided to the information source. Instead, Fig. 39a shows just that a connection is made between a mobile device and a docking station.

Accordingly, applicants believe that the rejections for anticipation are improper as failing to include in the cited reference each and every feature recited in the claims. Applicants request, therefore, that the rejections of the independent claims and their dependent claims be withdrawn.

Applicants believe the application is in condition for allowance and respectfully request the same.

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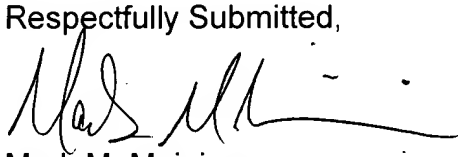
Respectfully Submitted,



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